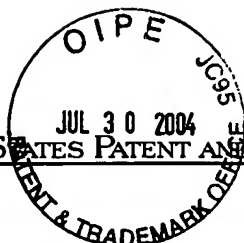




UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/813,890         | 03/31/2004             | Tatsuhiro Yabuki      | 82478-6200             |

21611  
SNELL & WILMER LLP  
1920 MAIN STREET  
SUITE 1200  
IRVINE, CA 92614-7230

CONFIRMATION NO. 5762

FORMALITIES LETTER



\*OC000000012927664\*

Date Mailed: 06/14/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

RECEIVED  
JUN 16 2004

**SNELL & WILMER**

*A copy of this notice **MUST** be returned with the reply.*

08/03/2004 FFANAI2 00000018 192814 10813890

01 FC:1051 130.00 DA

*N. Mohammed*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
82478-6200

In Re Application Of: **Tatsuhiro Yabuki et al.**

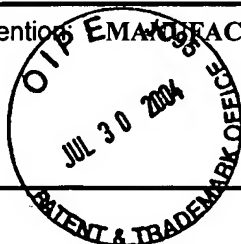
Serial No.  
10/813,890

Filing Date  
03/31/2004

Examiner

Group Art Unit  
1731

Invention: **MANUFACTURING METHODS OF DOUBLE-SPIRAL ARC TUBES**



Mail Stop Missing Parts

TO THE COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

06/14/2004

*Date*

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

1) Transmittal of Priority Documents

2) Priority Documents Japan 2003-105156 and Japan 2004-073962

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
82478-6200

In Re Application Of: Tatsuhiro Yabuki et al.

Serial No.  
10/813,890

Filing Date  
03/31/2004

Examiner

Group Art Unit  
1731

Invention: **MANUFACTURING METHODS OF DOUBLE-SPIRAL ARC TUBES**



TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month    ☐ Two months    ☐ Three months    ☐ Four months    ☐ Five months

from: \_\_\_\_\_ until: \_\_\_\_\_  
Date Date

Total time extension fees \_\_\_\_\_

Total fees due **\$130.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
82478-6200

In Re Application Of: Tatsuhiro Yabuki et al.

Serial No.  
10/813,890

Filing Date  
03/31/2004

Examiner

Group Art Unit  
1731

Invention: **MANUFACTURING METHODS OF DOUBLE-SPIRAL ARC TUBES**



TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of \$130.00 is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-2814
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 19-2814

  
Signature

Dated: July 28, 2004

Joseph W. Price  
Reg. No. 25,124  
SNELL & WILMER LLP  
1920 Main Street, Suite 1200  
Irvine, CA 92614  
Tel: 949-253-4920  
Customer Number 21611

I certify that this document and fee is being deposited  
on July 28, 2004 with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

  
Signature of Person Mailing Correspondence

James Lee

Typed or Printed Name of Person Mailing Correspondence

CC: